Bradley J Molyneaux

List of Publications by Year
in descending order

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Version: 2024-02-01

47 papers	5,647 citations	201674 27 h-index	214800 47 g-index
48 all docs	48 docs citations	48 times ranked	7721 citing authors

#	Article	IF	Citations
1	Neuronal subtype specification in the cerebral cortex. Nature Reviews Neuroscience, 2007, 8, 427-437.	10.2	1,444
2	Neuronal Subtype-Specific Genes that Control Corticospinal Motor Neuron Development In Vivo. Neuron, 2005, 45, 207-221.	8.1	1,046
3	Fezl Is Required for the Birth and Specification of Corticospinal Motor Neurons. Neuron, 2005, 47, 817-831.	8.1	448
4	Ctip2Controls the Differentiation of Medium Spiny Neurons and the Establishment of the Cellular Architecture of the Striatum. Journal of Neuroscience, 2008, 28, 622-632.	3.6	280
5	SOX5 Controls the Sequential Generation of Distinct Corticofugal Neuron Subtypes. Neuron, 2008, 57, 232-247.	8.1	273
6	DeCoN: Genome-wide Analysis of InÂVivo Transcriptional Dynamics during Pyramidal Neuron Fate Selection in Neocortex. Neuron, 2015, 85, 275-288.	8.1	248
7	Safety and efficacy of intravenous glyburide on brain swelling after large hemispheric infarction (GAMES-RP): a randomised, double-blind, placebo-controlled phase 2 trial. Lancet Neurology, The, 2016, 15, 1160-1169.	10.2	189
8	Novel Subtype-Specific Genes Identify Distinct Subpopulations of Callosal Projection Neurons. Journal of Neuroscience, 2009, 29, 12343-12354.	3.6	187
9	Bhlhb5 Regulates the Postmitotic Acquisition of Area Identities in Layers II-V of the Developing Neocortex. Neuron, 2008, 60, 258-272.	8.1	165
10	Clinically distinct electroencephalographic phenotypes of early myoclonus after cardiac arrest. Annals of Neurology, 2016, 80, 175-184.	5.3	146
11	Gene co-regulation by Fezf2 selects neurotransmitter identity and connectivity of corticospinal neurons. Nature Neuroscience, 2014, 17, 1046-1054.	14.8	121
12	Eligibility for Endovascular Trial Enrollment in the 6- to 24-Hour Time Window. Stroke, 2018, 49, 1015-1017.	2.0	110
13	Modulation of brain cation-Clâ^' cotransport via the SPAK kinase inhibitor ZT-1a. Nature Communications, 2020, 11, 78.	12.8	69
14	Interfacility Transfer Directly to the Neuroangiography Suite in Acute Ischemic Stroke Patients Undergoing Thrombectomy. Stroke, 2017, 48, 1884-1889.	2.0	66
15	Myosin V in the brain: mutations lead to neurological defects. Brain Research Reviews, 1998, 28, 1-8.	9.0	64
16	Thrombectomy 6-24 hours after stroke in trial ineligible patients. Journal of NeuroInterventional Surgery, 2018, 10, 1033-1037.	3.3	63
17	Reduction of aberrant NF-ÎºB signalling ameliorates Rett syndrome phenotypes in Mecp2-null mice. Nature Communications, 2016, 7, 10520.	12.8	58
18	Effect of IV glyburide on adjudicated edema endpoints in the GAMES-RP Trial. Neurology, 2018, 91, e2163-e2169.	1.1	56

#	Article	IF	Citations
19	Care of the Post-Thrombectomy Patient. Stroke, 2018, 49, 2801-2807.	2.0	53
20	Long-Term Outcomes in Patients Aged â‰¥70 Years With Intravenous Glyburide From the Phase II GAMES-RP Study of Large Hemispheric Infarction. Stroke, 2018, 49, 1457-1463.	2.0	50
21	Intravenous Glibenclamide Reduces Lesional Water Uptake in Large Hemispheric Infarction. Stroke, 2019, 50, 3021-3027.	2.0	50
22	Sulfonylurea Receptor-1: A Novel Biomarker for Cerebral Edema in Severe Traumatic Brain Injury. Critical Care Medicine, 2017, 45, e255-e264.	0.9	46
23	GABA_B Presynaptic Inhibition Has an In Vivo Time Constant Sufficiently Rapid to Allow Modulation at Theta Frequency. Journal of Neurophysiology, 2002, 87, 1196-1205.	1.8	43
24	Automated Calculation of Alberta Stroke Program Early CT Score. Stroke, 2019, 50, 3277-3279.	2.0	42
25	A Novel Na ⁺ -K ⁺ -Cl ^{â^'} Cotransporter 1 Inhibitor STS66* Reduces Brain Damage in Mice After Ischemic Stroke. Stroke, 2019, 50, 1021-1025.	2.0	37
26	Dexmedetomidine Reduces Shivering during Mild Hypothermia in Waking Subjects. PLoS ONE, 2015, 10, e0129709.	2.5	35
27	Glibenclamide Produces Region-Dependent Effects on Cerebral Edema in a Combined Injury Model of Traumatic Brain Injury and Hemorrhagic Shock in Mice. Journal of Neurotrauma, 2018, 35, 2125-2135.	3.4	35
28	Acute Ischemic Stroke with Vessel Occlusionâ€"Prevalence and Thrombectomy Eligibility at a Comprehensive Stroke Center. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104315.	1.6	29
29	Interaction between time, ASPECTS, and clinical mismatch. Journal of NeuroInterventional Surgery, 2020, 12, 911-914.	3.3	24
30	Molecular development and repair of corticospinal motor neuron circuitry. Experimental Neurology, 2006, 198, 581-582.	4.1	19
31	Safety and Efficacy of Warfarin Reversal with Four-Factor Prothrombin Complex Concentrate for Subtherapeutic INR in Intracerebral Hemorrhage. Neurocritical Care, 2016, 25, 359-364.	2.4	15
32	Organ donation after resuscitation from cardiac arrest. Resuscitation, 2019, 145, 63-69.	3.0	15
33	Differential association of subtypes of epileptiform activity with outcome after cardiac arrest. Resuscitation, 2019, 136, 138-145.	3.0	15
34	Early decompressive craniectomy for malignant cerebral infarction. Neurology: Clinical Practice, 2016, 6, 433-443.	1.6	13
35	Delayed functional independence after thrombectomy: temporal characteristics and predictors. Journal of NeuroInterventional Surgery, 2020, 12, 837-841.	3.3	12
36	Pathology of bilateral pulvinar degeneration following long duration status epilepticus. Seizure: the Journal of the British Epilepsy Association, 2013, 22, 901-904.	2.0	11

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37	Lessons from Recent Advances in Ischemic Stroke Management and Targeting Kv2.1 for Neuroprotection. International Journal of Molecular Sciences, 2020, 21, 6107.	4.1	10
38	Sequence and phylogenetic analysis of squid myosin-V: A vesicle motor in nerve cells. Cytoskeleton, 2000, 46, 108-115.	4.4	9
39	Laterality is an Independent Predictor of Endovascular Thrombectomy in Patients With Low National Institute of Health Stroke Scale. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 3172-3176.	1.6	8
40	Remote Longitudinal Inpatient Acute Stroke Care Via Telestroke. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105749.	1.6	7
41	Osmotherapy for malignant cerebral edema in a phase 2 prospective, double blind, randomized, placebo-controlled study of IV glibenclamide. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104916.	1.6	5
42	NF-Î²B Signaling-Mediated Activation of WNK-SPAK-NKCC1 Cascade in Worsened Stroke Outcomes of Ang Iiâ€“Hypertensive Mice. Stroke, 2022, 53, 1720-1734.	2.0	5
43	Reliability of the telemedicine examination in the neurologic diagnosis of death. Neurology: Clinical Practice, 2019, 11, 10.1212/CPJ.0000000000000798.	1.6	3
44	Hypoxanthine is a pharmacodynamic marker of ischemic brain edema modified by glibenclamide. Cell Reports Medicine, 2022, 3, 100654.	6.5	3
45	SOX5 Controls the Sequential Generation of Distinct Corticofugal Neuron Subtypes. Neuron, 2008, 57, 626.	8.1	1
46	491. Critical Care Medicine, 2015, 43, 124.	0.9	1
47	Microarray Analysis of Molecular-Genetic Controls over Development of Neuronal Subtypes. , 2009, , 2349-2353.		0